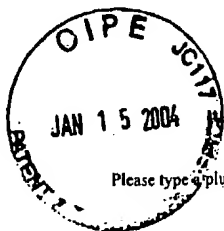


Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

SEND TO: Commissioner for Patents, Washington, DC 20231.



Please type plus sign (+) inside this box +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/967,145
Filing Date	September 28, 2001
First Named Inventor	Jeff Morse et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	IL-10670

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MZJ		2002/0094462	A1	Shioya et al	07/18/2002	
		2003/0190508	A1	Takeyama et al	10/09/2003	
		2002/0106540	A1	Shioya	09/08/2002	
		6,569,553	B1	Koripella et al	05/27/2003	
		6,541,676	B1	Franz et al	04/01/2003	
MZJ		2002/0081468	A1	Shioya	06/27/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature

Monique Stills

Date

Considered

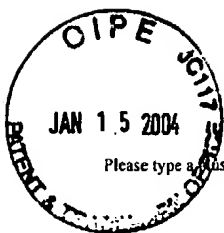
6/14/04

Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box +

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/967,145
		Filing Date	September 28, 2001
		First Named Inventor	Jeff Morse et al
		Group Art Unit	
Examiner Name			
Attorney Docket Number	IL-10670		
Sheet 2	IL- 2		
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		ALEKS J. FRANZ et al	High Temperature Gas Phase Catalytic and Membrane Reactors
		RAVI SRINIVASAN et al	Micromachined Reactors for Catalytic Partial Oxidation Reactions
		FRANCIS JONES et al	Experimental System for the Study of Gas-Solid Heterogeneous Catalysis in Microreactors
		TAMARA M. FLOYD et al	Liquid-Phase and Multi-Phase Microreactors for Chemical Synthesis
Examiner Signature	Monique Wells	Date Considered	6/14/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, Washington, DC 20231